

Solano County Pesticide Enforcement Program Statistics

| | 2007 | 2008 | 2009 |
|---|-----------|-----------|-----------|
| Operator identification numbers issued ¹ | 175 | 103 | 159 |
| Restricted material permits issued ¹ | 569 | 398 | 499 |
| Permits denied ¹ | 0 | 1 | 1 |
| Multi-year permits ¹ | 0 | 0 | 82 |
| Total permitted sites ^{1, 2} | 5,859 | 5,240 | 5,528 |
| Notices of intent (NOIs) reviewed ¹ | 1,341 | 1,351 | 1,093 |
| NOIs assessed (Pre-application site inspections) ¹ | 66 | 102 | 66 |
| NOIs denied ¹ | 15 | 46 | 6 |
| Pounds of pesticide applied (active ingredient) ³ | 818,607 | 829,706 | 1,262,353 |
| Number of agricultural applications ³ | 13,442 | 16,416 | 15,974 |
| Number of non-agricultural applications ^{3,4} | 166,546 | 242,269 | 295,651 |
| Number of all inspections ¹ | 252 | 287 | 209 |
| Unclaimed Gas Tax Distribution ^{5,6} | \$125,117 | \$119,305 | \$114,954 |
| Pesticide Mill Assessment ⁵ | \$298,271 | \$303,744 | \$309,217 |

Footnotes

¹ Source: Pesticide Regulatory Activities Monthly Report (PRAMR)

² Some counties did not report any permitted sites.

³ Source: Department of Pesticide Regulation Pesticide Use Report Database

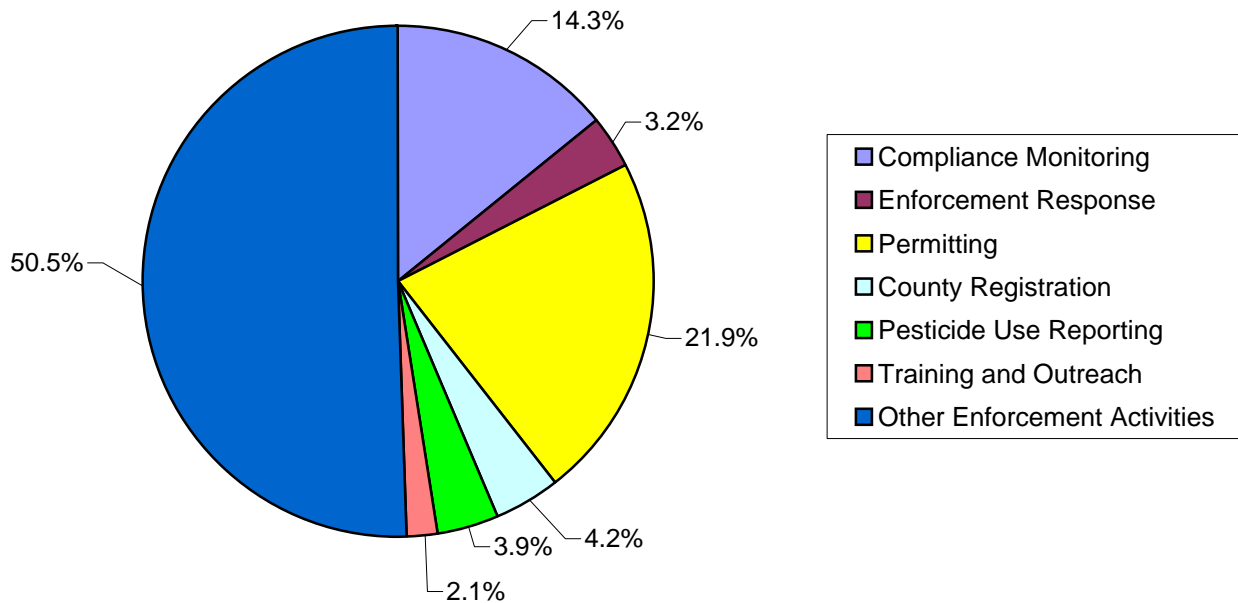
⁴ Analysis of data indicates some problems with reporting and accurately recording these figures.

⁵ Funding is on a fiscal year basis and is based on the prior year's workload.

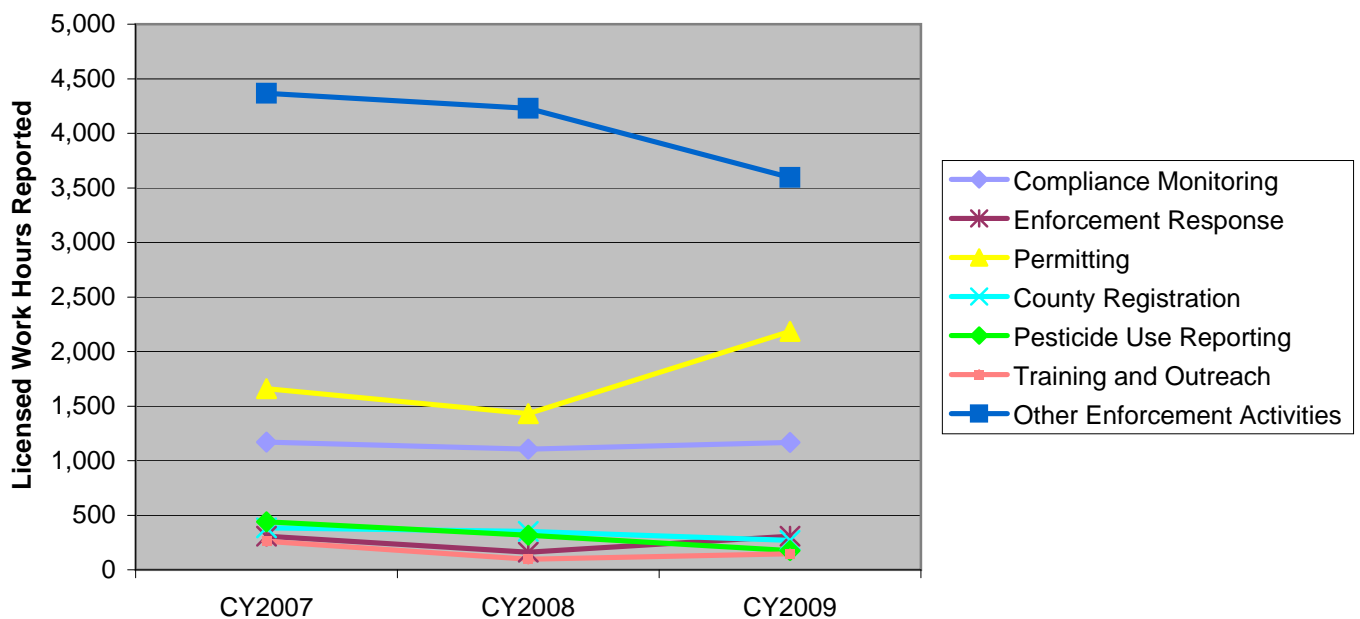
⁶ Funding is on a fiscal year basis. This amount represents 36 percent of the full amount distributed by CDFA for all 10 agricultural programs (FAC 2282) and pesticide use enforcement. The 36 percent represents the typical amount dedicated to pesticide use enforcement.

Solano County Pesticide Regulatory Activities Monthly Report Calendar Year Summary

**Percentage of Licensed Work Hours Reported By Category
During Calendar Years 2007, 2008, and 2009**



**Number of Licensed Work Hours Reported By Category
For Calendar Years 2007, 2008, and 2009**



Solano County Inspection Compliance

| Inspection Type | Calendar Year 2007 | | | | | | | Calendar Year 2008 | | | | | | | Calendar Year 2009 | | | | | | |
|-----------------------------|-----------------------|-----------------------|---------------------------|-------------|--------|------------------------------|--------|-----------------------|-----------------------|---------------------------|-------------|--------|------------------------------|--------|-----------------------|-----------------------|---------------------------|-------------|--------|------------------------------|--------|
| | Number of Inspections | Criteria Compliance | | | | Inspections With a Violation | | Number of Inspections | Criteria Compliance | | | | Inspections With a Violation | | Number of Inspections | Criteria Compliance | | | | Inspections With a Violation | |
| | | Items That Did Comply | Items That Did Not Comply | Total Items | Rate | | | | Items That Did Comply | Items That Did Not Comply | Total Items | Rate | | | | Items That Did Comply | Items That Did Not Comply | Total Items | Rate | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Agricultural | | | | | | | | | | | | | | | | | | | | | |
| Field Worker Safety | 5 | 29 | 1 | 30 | 96.7% | 1 | 80.0% | 5 | 21 | 5 | 26 | 80.8% | 3 | 40.0% | 2 | 11 | | 11 | 100.0% | | 100.0% |
| Pesticide Use - Application | 54 | 826 | 100 | 926 | 89.2% | 28 | 48.1% | 59 | 896 | 127 | 1,023 | 87.6% | 29 | 50.8% | 43 | 682 | 114 | 796 | 85.7% | 24 | 44.2% |
| Pesticide Use - Mix Load | 20 | 372 | 27 | 399 | 93.2% | 6 | 70.0% | 22 | 377 | 21 | 398 | 94.7% | 7 | 68.2% | 8 | 127 | 4 | 131 | 96.9% | 2 | 75.0% |
| Commodity Fumigation | 1 | 13 | | 13 | 100.0% | | 100.0% | 1 | 20 | | 20 | 100.0% | | 100.0% | 6 | 122 | | 122 | 100.0% | | 100.0% |
| Field Fumigation | 0 | | | | | | | 0 | | | | | | | 0 | | | | | | |
| Records | 64 | 1,210 | 94 | 1,304 | 92.8% | 31 | 51.6% | 81 | 1,227 | 75 | 1,302 | 94.2% | 20 | 75.3% | 57 | 838 | 65 | 903 | 92.8% | 19 | 66.7% |
| Totals: | 144 | 2,450 | 222 | 2,672 | 91.7% | 66 | 54.2% | 168 | 2,541 | 228 | 2,769 | 91.8% | 59 | 64.9% | 116 | 1,780 | 183 | 1,963 | 90.7% | 45 | 61.2% |
| Structural | | | | | | | | | | | | | | | | | | | | | |
| Fumigation | 1 | 25 | 1 | 26 | 96.2% | 1 | 0.0% | 1 | 31 | | 31 | 100.0% | | 100.0% | 2 | 71 | | 71 | 100.0% | | 100.0% |
| Non-Fumigation Application | 18 | 349 | 19 | 368 | 94.8% | 7 | 61.1% | 8 | 155 | 7 | 162 | 95.7% | 4 | 50.0% | 7 | 137 | | 137 | 100.0% | | 100.0% |
| Non-Fumigation Mix Load | 1 | 22 | 1 | 23 | 95.7% | 1 | 0.0% | 0 | | | | | | | 0 | | | | | | |
| Records | 14 | 152 | | 152 | 100.0% | | 100.0% | 11 | 113 | 3 | 116 | 97.4% | 3 | 72.7% | 2 | 28 | | 28 | 100.0% | | 100.0% |
| Totals: | 34 | 548 | 21 | 569 | 96.3% | 9 | 73.5% | 20 | 299 | 10 | 309 | 96.8% | 7 | 65.0% | 11 | 236 | | 236 | 100.0% | | 100.0% |
| Overall Totals: | 178 | 2,998 | 243 | 3,241 | 92.5% | 75 | 57.9% | 188 | 2,840 | 238 | 3,078 | 92.3% | 66 | 64.9% | 127 | 2,016 | 183 | 2,199 | 91.7% | 45 | 64.6% |

Solano County Closed Compliance Actions and Closed Enforcement Actions

| | 2007 | | 2008 | | 2009 | |
|--|-------|---------|-------|---------|-------|---------|
| | Hours | Numbers | Hours | Numbers | Hours | Numbers |
| VIII. Compliance Actions | | | | | | |
| A. Warning Letters / Violation Notices | | 89 | | 48 | | 77 |
| B. Cease and Desist Orders | | 1 | | 4 | | 2 |
| C. Documented Compliance Interviews | | 0 | | 0 | | 0 |
| Total: | 68 | 90 | 31 | 52 | 63 | 79 |
| IX. Enforcement Actions | | | | | | |
| A. Administrative Action: | | | | | | |
| 1. Restricted Materials Permit | | 0 | | 0 | | 0 |
| 2. Private Applicator Certifications | | 0 | | 0 | | 0 |
| 3. County Registrations | | 0 | | 0 | | 0 |
| 4. Structural Civil Penalties | | 1 | | 1 | | 0 |
| 5. Agricultural Civil Penalties | | 33 | | 18 | | 25 |
| B. Judicial Actions: | | | | | | |
| 1. Notice to Appear (Citations) | | 0 | | 0 | | 0 |
| 2. Cases Submitted to DA | | 0 | | 1 | | 0 |
| 3. Civil Complaints Filed | | 0 | | 0 | | 0 |
| 4. Criminal Complaints Filed | | 0 | | 0 | | 0 |
| C. Referrals to DPR | | 0 | | 0 | | 0 |
| Total: | 239 | 34 | 131 | 20 | 245 | 25 |

Note: Compliance and Enforcement actions are not necessarily taken in the same calendar year when the violation occurs. Additionally, some actions may be due to discovery of violations by means other than inspections such as through investigations.

Most Common Agricultural Violations

| Agricultural Elements Evaluated | Number of Violations | | | |
|--|----------------------|------|------|-------|
| | 2007 | 2008 | 2009 | Total |
| Labeling - Permit Condition | 27 | 29 | 27 | 83 |
| Handler Training | 24 | 24 | 26 | 74 |
| Personal Protective Equipment | 30 | 25 | 17 | 72 |
| Handler Decontamination Facilities | 20 | 15 | 5 | 40 |
| Pest Control Business/Equipment Registered | 6 | 21 | 10 | 37 |
| Service Container Labeling | 9 | 15 | 11 | 35 |
| Availability of Labeling | 11 | 12 | 8 | 31 |
| Emergency Medical Care/Handler | 10 | 10 | 6 | 26 |
| Hazard Communication for Handlers | 5 | 7 | 5 | 17 |
| Pesticide Use Reports Submitted | 7 | 8 | 1 | 16 |
| Pesticide Use Records | 5 | 5 | 6 | 16 |
| Application-Specific Information/Fieldworker | 8 | 3 | 4 | 15 |
| Hazard Communication-Fieldworker | 6 | 7 | 2 | 15 |
| Container Requirements | 5 | 3 | 6 | 14 |

Most Common Structural Violations

| Structural Elements Evaluated | Number of Violations | | | |
|-----------------------------------|----------------------|------|------|-------|
| | 2007 | 2008 | 2009 | Total |
| Labeling - Permit Condition | 5 | 2 | 0 | 7 |
| Personal Protective Equipment | 4 | 2 | 0 | 6 |
| Annual Notification Submitted | 3 | 1 | 0 | 4 |
| Service Container Labeling | 3 | 0 | 0 | 3 |
| Hazard Communication for Handlers | 0 | 3 | 0 | 3 |
| Emergency Medical Care/Handler | 1 | 2 | 0 | 3 |
| Pesticide Handling/Use/Storage | 2 | 0 | 0 | 2 |
| Pesticide Disclosure | 1 | 0 | 0 | 1 |
| Containers Properly Rinsed | 1 | 0 | 0 | 1 |
| Container Requirements | 1 | 0 | 0 | 1 |